Canon

imageRUNNER
ADVANCE

C5051/C5045
C5035/C5030

User-Centric

Shift in Focus: from Technology-Driven to Customer-Driven

Canon proudly presents the imageRUNNER ADVANCE Series,
in pursuit of the industry's easiest-to-use, most user-friendly,
and highest-performing digital multifunctional solutions.
Simplest-to-use and fastest-to-deploy, the imageRUNNER ADVANCE Series allows anyone to use its features with ease and confidence.
It's a shift away from the technology-driven approach to an innovative customer-driven approach.
Yet another new horizon just dawned.

imageRUNNER ADVANCE

The imageRUNNER ADVANCE Series delivers solutions that can meet a multitude of your business needs.

C5051/C5051F

- Continuous copy speed
  - COLOR ····· 51ppm
  - BLACK & WHITE··· 51ppm
- First Copy Output Time (FCOT)
  - Color : 6.5 sec.
  - Black and White : 4.0 sec.

* When the optional Cassette Feeding Unit-AD1, Booklet Finisher-C1, Buffer Path Unit-G1, External 2 Hole Puncher-B1, and Paper Deck Unit-B1 are attached.

C5045/C5045F

- Continuous copy speed
  - COLOR ····· 45ppm
  - BLACK & WHITE··· 45ppm
- First Copy Output Time (FCOT)
  - Color : 6.5 sec.
  - Black and White : 4.0 sec.

* When the optional Cassette Feeding Unit-AD1, Staple Finisher-C1, and Buffer Path Unit-G1 are attached.

C5035/C5035F

- Continuous copy speed
  - COLOR ····· 35ppm
  - BLACK & WHITE··· 35ppm
- First Copy Output Time (FCOT)
  - Color : 8.9 sec.
  - Black and White : 5.5 sec.

* When the optional Cassette Feeding Unit-AD1, Inner Finisher-A1, and Inner Finisher Additional Tray-A1 are attached.

C5030/C5030F

- Continuous copy speed
  - COLOR ····· 30ppm
  - BLACK & WHITE··· 30ppm
- First Copy Output Time (FCOT)
  - Color : 8.9 sec.
  - Black and White : 5.5 sec.

* When the optional Cassette Feeding Unit-AD1 and Inner 2 Way Tray-F1 are attached.

ENVIRONMENT – For a Better Global Environment –

In Pursuit of Environmentally Conscious Products

The imageRUNNER ADVANCE Series is a series of environmentally conscious digital multi-functional products that seek to minimize its environmental footprint at each stage of the life cycle including manufacturing, logistics, use, and disposal. As part of Canon's full-fledged commitment to conserving resources, reducing greenhouse gas emissions (CO_2) that contribute to global warming, and maximizing energy efficiency, the series is designed to reduce carbon emissions and power consumption, conserve resources through increased use of bio-based plastics, and eliminate hazardous substances throughout the product lifecycle.
Since Canon has adopted stricter environmental product design requirements than those set by the industry, you can be assured that the imageRUNNER ADVANCE Series is absolutely environmentally friendly.

- Increased use of recycled plastics from end-of-life products to conserve resources and reduce CO_2 emissions throughout the product lifecycle (CO_2 emissions reduced by 50% as compared to Canon predecessor models)
- A variety of proprietary energy-saving technologies without compromising productivity and imaging efficiency, such as the RAPID Fusing System™ and 1W sleep mode consumption
- Ecomark, Energy Star®, and Green Procurement programs certified
- The European Union (EU) Restriction of Hazardous Substances Directive or RoHS compliant that bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of six hazardous materials such as lead, cadmium, and mercury
- Increased use of Japan BioPlastics Association (JBPA) certified bio-based plastics* for the Touch Pen and exterior plastic castings

* Plant based plastics designed to reduce environmental footprint. Exterior plastic castings have achieved 5V classification under the UL 94 Flammability Standard.

ENERGY STAR

3R・省エネ設計 認定番号 09117005

RoHS対応 欧州RoHS(特定有害物質の使用制限)指令に適合

バイオマスプラ 登録No.76,77,78,79

UNIVERSAL DESIGN – For Better Accessibility –

In Pursuit of Products that are Easy to Operate, regardless of Ability

You don't make a go of your business by simply trying to learn as many device features as you possibly can. It's not enough. You need to go beyond that.
The imageRUNNER ADVANCE Series features an easy-access control panel that provides greater viewing flexibility and accessibility, as well as its universal design that makes supplies replacement simple and easy. It is a solution that anyone can use with ease and confidence, regardless of ability.
Experience innovative accessibility features that the imageRUNNER ADVANCE Series has to offer.

- Large-screen color TFT LCD display that is simple-to-use and can be personalized
- Continuous run that allows for toner replacement while the device is in operation and reduced downtime through improved maintenance
- Automatic paper size detection for loading paper and easy access to recovering jammed paper from the side of the device
- Voice Guidance Kit* that vocally supports basic Copy, Fax, and Send functions
- Easy-access power switch located on the front of the device that shuts down the device quickly and easily
- Caster Plate*, Slide and Tilt control panel, and ADF Access Handle-A1* to assist users in a seated position

* Available as an option

■ Caster Plate

■ Slide and Tilt control panel

■ ADF Access Handle-A1

■ Voice Guidance Kit

Color Universal Design (CUD) Certification Mark

The imageRUNNER ADVANCE Series has received the color universal design (CUD) certification mark from the non-profit Color Universal Design Organization (CUDO) to ensure that the product can convey information to anyone regardless of their color perception.

CUD COLOR UNIVERSAL DESIGN

COLOR & SHAPE – For Outstanding Quality –

In Pursuit of Entirely New User-Friendly Design and Colors that are Ideally Suited for Any Office Environment

The imageRUNNER ADVANCE Series hardware and optional accessories are designed to maintain the consistency as an integrated digital color imaging system, as well as to express the series' superior features and coherent overall concept in a distinctive way. Entirely new user-friendly design and colors make the system ideally suited for any office environment.

- Cashmere beige used for the main color to have a calming effect and give the product a distinctive look
- Silver-white combination to exude quality in every detail
- "Round Square" shape (rounded corners) to accentuate clean and user-friendly design
- Compact footprint achieved by relatively flat side and back panels and smaller depth to provide installation flexibility
- Design consistency across the entire system to emphasize integrity and innovation.

In this brochure, the imageRUNNER ADVANCE Series is referred to as "iR-ADV" wherever appropriate.

PICK UP!

01 Advanced Box for Simple, Easy Document Sharing and Collaboration

Serverless File Sharing

The imageRUNNER ADVANCE Series provides Advanced Box, which uses dedicated hard disk space on the device for file sharing over SMB and WebDAV connections. It has the standard hard disk space of up to 9.6 GB approximately. The disk space can be extended up to 112.7 GB approximately. Once files have been stored in Advanced Box, you can access these files from PCs and other imageRUNNER ADVANCE systems running on the network.

* Hard disk mirroring is recommended for data replication purposes. The optional HDD Mirroring Kit-D1 or HDD Data Encryption and Mirroring Kit-C1 is required.
* Be sure to back up data at regular intervals. Otherwise data would be irretrievably lost if a hard disk failure occurred.

Storing Files Saved in a Variety of File Formats

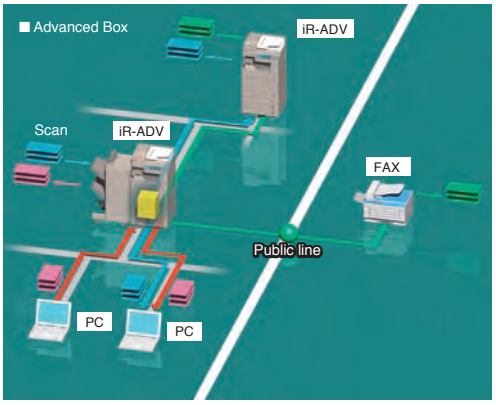
Advanced Box supports a variety of file formats. Documents created on PCs can be saved in Advanced Box, as well as scanned and received fax documents. Files saved in file formats such as TIFF and PDF* can be printed from the device control panel.

* The optional Direct Print Kit (for PDF/XPS)-H1 or the optional PS Printer Kit-AE1 is required.

Previewing Files on Screen

Files stored in Advanced Box can be previewed on the device touch panel in the PDF*, TIFF, or JPEG file format. Forwarded fax documents can also be previewed without using a PC. This saves paper consumption and gives you an idea of what the final output will look like prior to printing.

* The optional Direct Print Kit (for PDF/XPS)-H1 or the optional PS Printer Kit-AE1 is required.



02 Entirely New User Interface with Enhanced Usability & Enhanced Multimedia Support

User Interface

The Main Menu features a beautiful full-color user interface with enhanced consistency. It provides access to all device functions (native applications) and MEAP applications. The Quick Menu provides access to a user-customized screen, where you can access most frequently used Copy, Send, and Mail Box features as well as job flows registered in Favorites keys and mode memories. For instance, the Black and White, 2 on 1, and 2-Sided Copy features can be combined with the Scan to PowerPoint Send feature to register as a job flow in one easy-access key.
In addition, by using authentication, you can view your own Personal Buttons as well as Shared Buttons. Personal Buttons are unique to a user's workflow and Shared Buttons can be viewed by all and shared between departments or workgroups. You can easily personalize your Quick Menu and take full advantage of increased workflow productivity and usability. The number of buttons, layout, and background on both the Main Menu and Quick Menu can be customized to suit all business environments.

Large-Screen Color TFT LCD & Slide and Tilt Control Panel

The 8.4-inch full-color TFT screen plays an important role in usability. The slide and tilt control panel provides greater viewing flexibility and accessibility.

Memory Media and Mobile Phone Support

An IC card reader can be installed on the left side of the device control panel*1 to accommodate such USB memory media sources as SD cards and Memory Stick*2. You can print files stored in these memory media sources, as well as save scanned data in these memory media sources. In addition, you can print e-mail messages and JPEG/PDF files stored on your mobile phone via Infrared Data Access (IrDA)*3.

*1 The optional USB Device Port-B1 is required.
*2 The optional Multi-Media Reader/Writer-A2 is required.
*3 The optional Mobile Connector Kit-A1 is required.

Job Interruption to Output Urgent Jobs First

You can interrupt the current job to copy, print, or fax your document first, using the Job Interrupt feature. It immediately suspends the current job, allows you to perform your urgent task first, and resumes the suspended job.

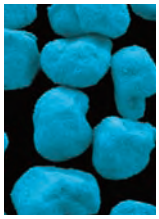
03 High-Speed and High-Performance Image Processing Achieved through Improved CPU Performance and Color Reproduction

High-Speed CPU & Gigabit Ethernet

The imageRUNNER ADVANCE Series goes one step further with its 1.2 GHz CPU, which helps to achieve faster printer and MEAP application processing and UI response time. This all contributes to fast and optimized operation. In addition, the series has a Gigabit Ethernet interface for high-speed network connectivity and data transfer.

New pQ Toner Technology

The "pQ Toner" is the brand-new low melting point, small particle size toner capable of reproducing images with fewer grainy textures and smoother gradation. It utilizes the new toner pulverization technology which broadens color spaces to maintain rich printing and achieve more faithful color reproduction.



Trapping for High Quality Output

"Trapping" is a technique where the size of objects is automatically modified so colors printed next to each other overlap slightly, to prevent white gaps. It delivers consistent professional results and achieves a cleaner finish for page elements with non-like colors next to each other. It is supported by PostScript, LIPS LX, and LIPS V.

What's New?
New user-driven features maximize your workflow efficiency.

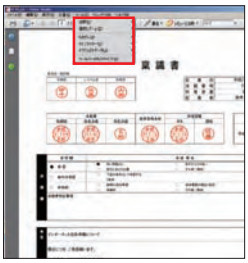
04 Enhanced PDF Support

Adobe LiveCycle® Rights Management ES

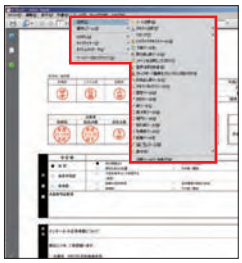
The imageRUNNER ADVANCE Series supports Adobe LiveCycle® Rights Management ES functionality via a user-installed rights management server. You can assign fully editable usage rights such as reviewing, copying, editing, or printing to PDF files. Rights can be modified for rights-protected files after distribution.

Reader Extensions

The imageRUNNER ADVANCE Series can add Reader Extensions to PDF files, to allow users' usage rights such as filling out, saving, annotating, digitally signing, or submitting PDF forms in Adobe Reader version 7.0 or higher. For instance, after scanning a stamped approval document, you can add reference documents and combine them into one PDF file.
* The optional Scan Enhance Kit-A1 is required.



■ Without Reader Extensions



■ With Reader Extensions

PDF/A-1b

The imageRUNNER ADVANCE Series is capable of transforming paper documents into the PDF/A-1b file format.
PDF/A-1b documents are intended for long-term archiving and provide an exact visual reproduction of original hardcopies, based on the PDF/A standard (ISO 19005-1).

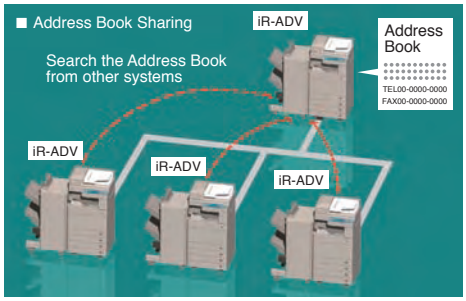
Optimize PDF for Web

Optimize PDF for Web is a format for web archiving of e-documents. Optimize PDF for Web files can be downloaded and reviewed on a per-page basis even if all pages are not downloaded.

05 Lowering TCO through Efficient Management

Address Book Sharing

By registering shared destinations in the Address Book of one imageRUNNER ADVANCE system, you can search that Address Book for selecting sending destinations from other systems on the network. This saves you the effort of registering the same destinations on multiple systems and allows for centralized management.



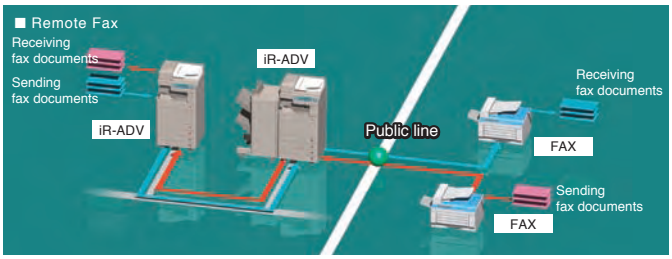
imageWARE Management Agent

imageWARE Management Agent makes printer driver distribution easy by allowing you to download printer drivers in Advanced Box. Plus, the Address Book can be saved or backed up automatically, and device status can be monitored. This application will reduce administrative workload dramatically.
* Available as an option

06 Cost-Saving and Scalable Fax Solutions

Remote Fax

This feature utilizes a fax-enabled device as the fax server so non-fax devices or devices without fax lines can send and receive fax documents via the server, speeding up business processes without a lot of hassle and a big expense.
* The optional Remote Fax Kit-A1 is required.



Multi-Line Fax Support

The imageRUNNER ADVANCE Series supports up to four fax lines and eight dial-in numbers to accommodate users who have high volume fax usage and need multiple lines. When combined with Remote Fax, it provides a scalable fax solution.
* Available as an option

07 Ensuring Document and Network Security

IEEE 2600.1 Certified

This model is compliant to IEEE Std 2600TM-2008 (referred to as IEEE 2600 hereafter), a standard to protect hardcopy devices in a commercial information processing environment where a moderate level of document and network security, and security assurance are required*1. It also plans to acquire the ISO/IEC 15408 (CC) certification, which is compliant to IEEE2600.1TM-2009, in February, 2011*2*3.

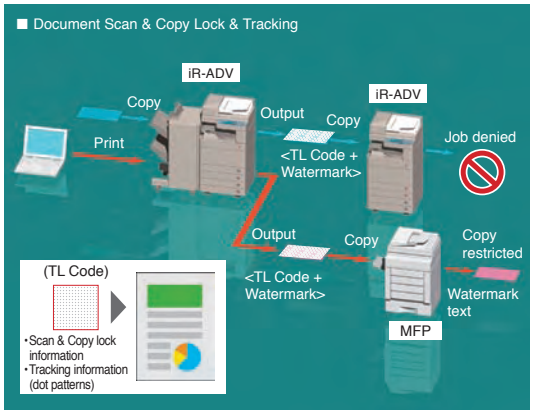
*1 Options need to be properly configured to meet the criteria.
*2 IEEE2600.1TM-2009 is a protection profile for the EAL3+ALC_FLR.2 target assurance level.
*3 The optional iR-ADV Security Kit-A1 for IEEE2600.1 (available in April, 2011), IPSec Board-B2, HDD Data Encryption and Mirroring Kit-C1, HDD Data Erase Kit-C1 and Access Management System Kit-B1 are required.

HDD Data Encryption to Ensure Data Security

IPSec/IEEE 802.1X to Enhance Network Security

Document Scan & Copy Lock & Tracking

This feature embeds Track and Lock Code (TL Code) within copied or printed documents. TL Code is low visible digital information (dot patterns) that can be detected easily. The "who copies what at which device" information can also be embedded to track down a person who makes an unauthorized copy. Additionally, when combined with Watermark embedding, text appears when copies are made from a non TL Code enabled device. This protects confidential information from unauthorized copying and increases security for tigher control of original documents.
* TL Code may not be embedded within documents containing solid color backgrounds and photos.
* The optional Document Scan & Copy Lock Kit-A1 and Image Data Analyzer Board-A1 are required.



Fulfill a Multitude of Your Copying Needs Quickly and Easily

COPY

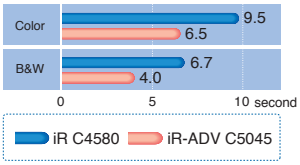
The Regular Copy Basic Features Screen displays preview images in the upper right area for you to confirm the currently specified settings such as"2-Sided" and "N on 1" in a quick glance. Plus, you can register frequently used settings in memory. This further enhances your workflow efficiency.

Continuous Copying
– Excellent Performance in Color and Black-and-White

The imageRUNNER ADVANCE Series delivers continuous copy speeds of up to 51 sheets per minute in both color and black-and-white (A4, landscape)*, capable of performing high-volume copies at fast speeds. First copy output is faster than that achieved by predecessor models. You can get your job done more quickly. In addition, duplex copying is supported as a standard feature.

* C5051/C5051F models only. C5045/C5045F models: 45 sheets/min, C5035/C5035F models: 35 sheets/min, C5030/C5030F models: 30 sheets/min

■ First Copy Output Time



N on One

You can automatically reduce two, four, or eight originals to fit onto a one-sided or two-sided copy sheet. This helps reduce paper consumption.

Copy (Zoom) Ratio

You can enlarge or reduce originals. You can adjust the copy (zoom) ratio automatically or specify the copy (zoom) ratio manually in 1 percent increments.

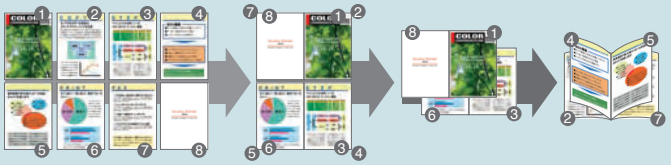
Booklet

You can copy one-sided or two-sided originals in such a way that the copies are made into a booklet. When the Saddle Finisher is attached, you can choose to perform saddle stitching.

Favorite Settings/ Previous Settings

By pressing the Favorite Settings key, you can register frequently used copy settings in memory keys. In addition, by pressing the Previous Settings key, you can recall up to three preceding copy jobs.

■ Booklet Mode



- Select Color- You can select one of the five color modes, such as "Single Color" for copying.
- Collate/Group/Staple- You can select your choice of finishing options to create a professional-looking document.
- Merge Job Blocks – You can copy originals with different copy settings as one document.
- Watermark/Print Date – You can prevent unauthorized copying.
- Job Done Notice – You can be notified via e-mail when your copy job is completed.
- Erase Frame/Shift/Gutter – You can erase shadows or frame lines generated around the original image, shift the position of the original image, and create gutters along the page sides.
- Superimpose Image – You can superimpose an image stored in memory onto the original image for copying.
- Image Adjustment – You can remove the background colors, fine-tune colors of the original image, etc.

Distribute and Reuse E-Documents Efficiently

SCAN&SEND

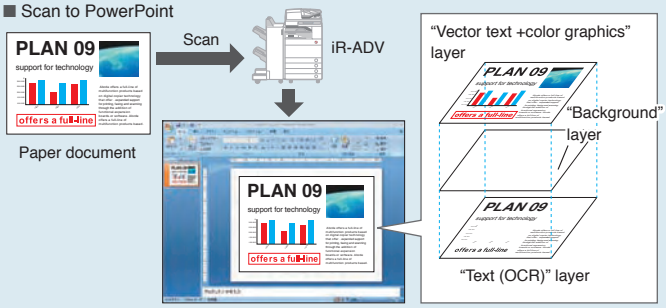
From the Scan to Send Screen, you can specify sending destinations, the resolution, file format, and other relevant settings to send your electronic document. Plus, you can register frequently used settings as shortcuts, which you can access from the lower right area. This further enhances your workflow efficiency.

Scan to PowerPoint (Office Open XML)
– For Active Reuse of Your Paper Documents

Office Open XML is Microsoft's new native fully-editable file format, which has become the default file format of Microsoft Office 2007 onwards. The imageRUNNER ADVANCE Series supports the PowerPoint .pptx file format. You can scan paper documents into PowerPoint files (pptx) and add logos, images, or text to create new presentation files. OCR can also be applied to create a searchable text version of the document. This promotes active reuse of your original paper documents.

* The optional Scan Enhance Kit-A1 is required. Microsoft Office 2007 and onwards are supported.

■ Scan to PowerPoint



Sending Files via a Variety of Protocols

The imageRUNNER ADVANCE Series supports sending via SMB for serverless file sharing across your organization, as well as FTP. Plus, you can send files securely to external systems via WebDAV.

Sending Files to E-Mail Destinations Without Using Your PC

You can send files to e-mail destinations directly from the imageRUNNER ADVANCE Series as you do from your PC. With Divided Data Destination set to On, you can split a large file into smaller files so that they can be easily sent via e-mail. In addition, the imageRUNNER ADVANCE Series supports the "POP before SMTP" method, SMTP authentication, SSL encryption, etc. for securing communication over the network.

■ E-Mail Entry Screen

Address Book

Up to 1,600 destinations can be registered in the Address Book , and up to 200 destinations can be registered in one-touch buttons so you can select these destinations with one-key operation.

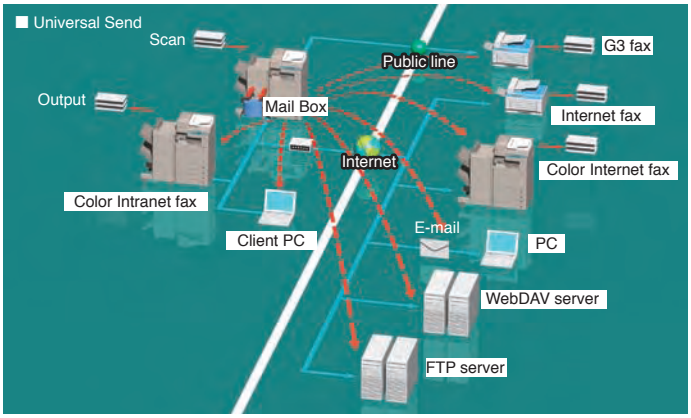
Send Settings

The imageRUNNER ADVANCE Series provides other useful features such as Delayed Send, Job Done Notice, and Stamp, to prevent your documents from being inadvertently sent to wrong destinations.

FAX

Universal Send

Universal Send can capture originals and distribute them to one or multiple destinations simultaneously in various file formats. Destinations can be e-mail addresses, Internet fax or fax numbers, file servers, and shared network folders. You can send electronically transformed paper documents in a single operation. Simple and yet sophisticated document workflows can be possible in mixed communication environments.



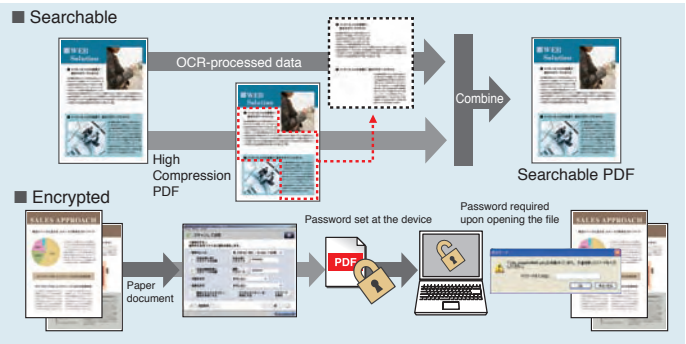
Send Options – Supporting a Variety of PDF File Types

The imageRUNNER ADVANCE Series supports TIFF, JPEG, PDF, XPS, and Office Open XML file formats. When you choose PDF, they can specify the following PDF file types:

- High Compression (standard), which sends a PDF file in 1/10 size of the original files to make network transfer of e-mail attachment files easier.
- Trace & Smooth*1, which converts text or graphics of a scanned image into scalable outline data.
- Searchable*1, which converts a scanned image to searchable text data.
- Encrypted*2, which encrypts a PDF file with a password, to prevent potential information leaks.
- Add Digital Signatures*3, which adds a digital signature to a PDF file to maximize and ensure information privacy and security.

You can send a multiple-page file and give each page a unique file name.

*1 The optional Scan Enhance Kit-A1 is required.
*2 The optional Scan Security Kit-A1 is required.
*3 The optional User Signature & Time Stamp Kit-A1 is required.



Internet Fax/Intranet Fax

The imageRUNNER ADVANCE Series supports W-NET FAX compliant with the TTC standards (JT-T37 full mode) and is capable of full-color fax transactions at a resolution of 600 dpi.

W-NET FAX Direct SMTP HG

ScanToOffice Pro

ScanToOffice Pro is a serverless MEAP application that converts paper documents scanned by a MEAP enabled imageRUNNER ADVANCE system to various types of Microsoft file formats including Microsoft Word, Excel, and PowerPoint and text and PDF. Once documents have been scanned, ScanToOffice Pro's powerful built-in OCR engine can detect text, images, colors, backgrounds, and page layout automatically, to quickly and accurately convert paper documents for active reuse.

* Third-party application provided by Panasonic Solution Technologies Co Ltd.

Document Navigator

Document Navigator lets you easily navigate through a list of destinations in directories of folders on your PC. You can name or search document file names easily and efficiently.
You can make your selections with one-key operation. The overall process can be simplified and streamlined.

* Third-party application provided by 4D Networks, Inc.

The Fax Basic Features Screen provides a simple user interface for you to scan documents and send them to specified destinations via fax. You only need to set a document on the platen glass or in the feeder, specify a destination and required settings, and then press the Start key, in the same way that you send a fax from a fax machine.

Super G3 Fax – High-Speed Fax Transactions

The imageRUNNER ADVANCE Series provides robust fax capabilities, delivering a maximum transaction speed of 33.6 kbps, which translates into approx. 2.6 seconds per transaction. It is capable of electronically refining received fax data for a higher level of image quality on output, independent of the settings specified by the sender.

* The optional Super G3 Fax Board-AE1 is required for the C5051/C5045/C5035/C5030 models.

G4 Fax Capabilities

The imageRUNNER ADVANCE Series also feature G4 fax capabilities you can transmit your document approx. 1.8 second per transaction via ISDN. This brings remarkable cost savings and realizes stunningly productive workflow, to accommodate users who have high volume fax usage.

* The optional G4 Fax Board-G1 and optional Expansion Bus-F2 is required.

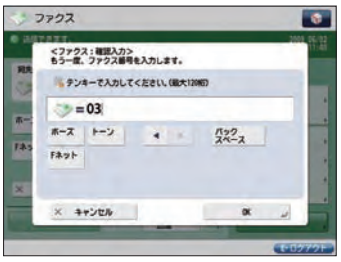
Useful Features – For Sending and Receiving Faxes

The imageRUNNER ADVANCE Series is capable of detecting the page orientation so your documents are automatically rotated, if necessary, before they are sent or received. You do not need to stay near the device once your documents have been scanned if you set all the pages to be scanned first, read into memory, and then sent. Plus, you can choose to get the sender name as well as destination information printed as the fax header at the top of each faxed page.
You can also choose to print a received fax document on both sides of paper to reduce paper transmittal expenses.

Security Control – For Preventing Faxes from Being Inadvertently Sent to Incorrect Destinations

FASEC

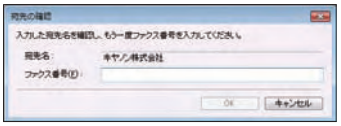
To prevent fax documents from being sent to incorrect destinations, the Confirm Entered Fax Number feature displays a confirmation screen when enabled. The screen requires users to re-enter a manually entered fax number a second time. The Address Book Destination Restriction feature can restrict users from adding new destinations to the Address Book, and they are limited to select destinations registered in the Address Book. Additionally, the imageRUNNER ADVANCE Series is compliant with the FASEC1 security guidelines for business use of security features.



■ Confirm Entered Fax Number

Paperless Fax

The imageRUNNER ADVANCE Series provides the fax driver option so you can create a document using desktop applications and send it as a clear fax document directly from your PC over the network, using the fax driver installed on your PC. You can add a cover sheet created with Cover Sheet Editor. The Confirm Entered Fax Number feature is supported also for the fax driver.



■ Fax Driver

Forwarding Received Fax Documents

The imageRUNNER ADVANCE Series can forward received fax/I-fax documents to specified forwarding destinations. Destinations can be fax numbers, e-mail addresses, shared network folders, Advanced Box, and C-Cabinet. You can receive important documents in real time.

Combined Use with Mail Box/Advanced Box

Address Diverse Printing Needs
from Office to Commercial Print Environments

PRINT

Multi PDLs – Enhancing Flexibility with Wide-Ranging PDL Choices

The imageRUNNER ADVANCE Series supports multiple PDLs (Page Description Language) and multiple protocols to accommodate varying office network environments. Supported PDLs include proprietary high-speed LIPS LX, LIPS V that provides backwards compatibility with LIPS, and Adobe® PostScript® 3™ that addresses production needs. You can benefit from versatile printing solutions.

imagePASS-B1 – To Foster Creative Works

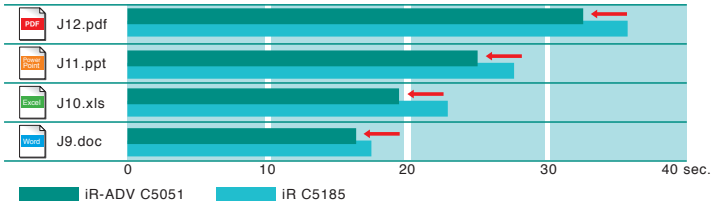
imagePASS-B1 is an optional embedded controller that utilizes Adobe® PostScript® 3™ printing technology that supports advanced workflow and color management capabilities. It supports a wide range of protocols and can fit in various network environments.

LIPS LX – Higher-Speed and Higher-Performing than Ever

LIPS LX is Canon's proprietary printing technology. With LIPS LX, load is balanced out between PCs and the controller, as PCs assume the task of image rendering and the controller processes rendered images for printing to the imageRUNNER ADVANCE Series. This achieves higher-speed data processing.

LIPS LX

■ Comparisons of Print Speeds

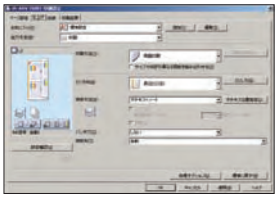


Two-Color Printing – To Personalize Your Output

You can choose a color from Yellow, Magenta, Cyan, Red, Green, and Blue, to print your documents using the selected color and black. You can create unique personalized color output.

Printer Driver – Easy-To-Use and Feature-Rich

The graphical, intuitive, and easy-to-use printer driver helps to perform various print tasks. Print options such as the paper size, paper source, and finishing can be specified easily. On Windows systems, you can edit your documents while previewing the image using Page Composer.

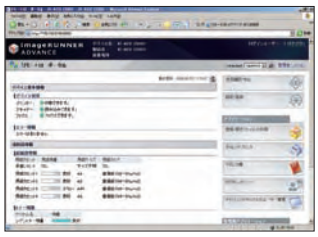


Enhance Internet Usage with Powerful Tools

NETWORK

Remote UI – Accessing the imageRUNNER ADVANCE Series Remotely from PCs

Remote UI is a web-based application that helps to provide remote device management and control. When you enter the device IP address in the address field of your web browser, it automatically launches to let you access the device functions remotely from your PC. You can then check the device status, work with document files, or specify various device settings, as well as register destinations, manage Advanced Box, and back up/restore data.



Web Browser – For Uploading PDF Files and More

Web Browser functions allow you to view web pages from the touch panel display of the imageRUNNER ADVANCE Series. All you need to do is to enter the URL you want in the Web Browser screen. Using the Toolbar, you can browse, print, or register web pages in Favorites, or access Menu options. Plus, you can upload documents stored in the Mail Box on to a web browser in the PDF file format. This all can be done without using your PC.

* The optional Web Access Software-H1 is required.

C-Cabinet – ASP Services to Share and Collaborate Files

You can use Internet storage space, C-Cabinet, to save scanned documents and received faxes for document sharing as well as lowering TCO.

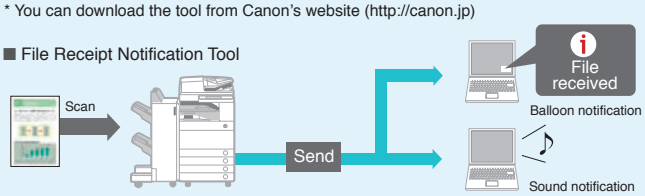
* A contract is required.

File Receipt Notification Tool – Instant Notification

You can be instantly notified by pop-up information or notification sound when you have received documents in your Advanced Box. This allows you to receive important documents in real time, and prevents your documents from getting mixed up with others' documents. When combined with the job forwarding feature, received fax/I-fax documents can be forwarded to your e-mail address. This increases productivity and workflow efficiency and eliminates the security issue of unattended inbound fax documents.

* You can download the tool from Canon's website (http://canon.jp)

■ File Receipt Notification Tool



BMLinkS – To Manage a Multi-Vendor Environment

BMLinkS

BMLinkS, short for Business Machine Linkage Service, can help manage a multi-vendor environment to configure and monitor MFPs from multiple vendors in a unified manner. A dedicated MEAP application needs to be installed on these models.

HOME, a solution for small office IT environments

HOME-UNIT enhances security. HOME-PORTAL, a SaaS application, helps manage information and communication efficiently within your organization. In addition, HOME-CC, a contact center, serves as your remote IT administrator, to help manage HOME efficiently.

* A contract is required. (fees: from 12,000 yen/month, tax excluded)

■ HOME-PORTAL

HOME
Security & Communication with Outsourcing Service

imageWARE Desktop – Powerful PC Frontend to the imageRUNNER ADVANCE Series

imageWARE Desktop is a PC frontend to the imageRUNNER ADVANCE features. From imageWARE Desktop, you can create a personal Scan button on the Quick Menu, as well as define destinations, and distribute saved files using the Address Book. All can be done in a simple drag-and-drop or one-click procedure. Once scanned files or files created with native applications are saved on your PC, you can edit these files while previewing the image and print them to the imageRUNNER ADVANCE Series. Since you can monitor the status of multiple imageRUNNER ADVANCE systems installed on your network, you can choose a non-busy system for printing.In addition, imageWARE Desktop can be combined with imageWARE Document Manager for file sharing and collaboration needs.

* Available as an option.

imageWARE
Desktop

For Tight Management and Security Control

MANAGEMENT

Device Management

Department ID Management

Department IDs and passwords registered on the imageRUNNER ADVANCE Series allow system administrators to manage device usage for each department. Volume limitations or controlled access to copy, scan, and print functions can be set for up to 1,000 departments. Output totals can be managed through registered Department IDs, which help to keep an easy to read database of who does what and when on a departmental basis.

Device Information Delivery

Device information can be shared between imageRUNNER ADVANCE devices, when these devices are connected over the same network. By registering device information on a reference device, system administrators can set the device to automatically or manually deliver such information as the Address Book, Department ID, and settings specified in Additional Functions to up to 100 other specified devices on the network.

Remote Operation
– For Operating Device Functions Remotely from Your PC

You can operate device functions remotely from your personal computer. You are provided access to all system functions from the touch screen and the hard keys.
* The optional Remote Operator's Software Kit-B1 is required.

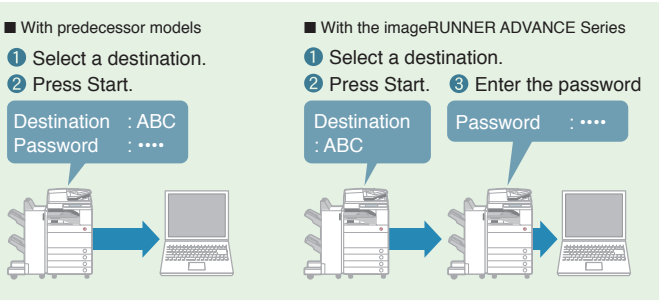
NETEYE – For Monitoring Device Status Remotely

NETEYE is a web-based, device-embedded or standalone system to remotely diagnose imageRUNNER ADVANCE devices for automatic, timely and accurate meter readings and billings and consumables (toner) monitoring. Service providers can access copy/printer counter information through a central server for review and retrieval. It helps reduce administrative burdens and pave a way for proactive maintenance without a lot of hassle and big expense.

Security Enhancements

Password Entry per Sending
– For Preventing Unauthorized Access to the Address Book

Upon registering new destinations in the Address Book, you can set the imageRUNNER ADVANCE Series to require anyone to enter the correct password when they select these destinations for document sending. This helps ensure that only authorized users can select these destinations. Plus, you do not need to re-register these destinations every time you update the password.



Erasing All Data Stored on the Hard Disk

Job files received at the hard disk are automatically deleted when each job is completed. However, only the file's directory entry is removed. The data itself still exists on the hard disk in hidden files and is potentially recoverable. The imageRUNNER ADVANCE Series allows system administrators to erase all data stored on the hard disk completely.
* The optional HDD Data Erase Kit-C1 is required.

Access Management System

You are allowed or disallowed access to a specific device function such as Copy, Print, Send, Fax, Mail Box, Web Access, Advanced Box, MEAP applications, and so on, in conjunction with the SSO-H login service. This allows you to freely use unrestricted features without needing to authenticate, while restricted features prompt for login when selected. Permissions can be customized for each user.
* The optional Access Management System Kit-B1 is required.

- Trusted Platform Module (TPM) –Tamper-Resistant Storage Vault for Protecting Highly Sensitive Information
- Initialize All Data/Settings – For Wiping and Reformatting the Hard Disk
- Use USB Device/Use USB Host – For Permitting or Preventing the Use of USB Device/Host Interface
- Suppressible USB interface - For allowing or disallowing the use of USB interface
- System Monitor Screen Restriction – For Safeguarding Job Status/History from Unauthorized Users
- Hiding Password Under Asterisks – For Shielding Your Password from Being Viewed by Others
- MAC & IP Address Filtering – For Preventing Unauthorized Access to the imageRUNNER ADVANCE Series
- imageWARE Secure Audit Manager – For Tracking and Auditing Documents
  *Available as an option.

IC Card Authentication for MEAP ADVANCE
– For Managing Device Access Through the Use of Intelligent Cards

IC card*1 authentication to grant device access allows to integrally manage attendance, entry/exit, network and device usage, and work activity of each employee. This significantly enhances security. The use of an IC card, Simple*2, is also supported.
*1 FeliCa, MIFARE, eLWISE cards are supported.
*2 FeliCa IDm is supported.
* Available as options.

Personal ListPrint for MEAP ADVANCE
– For Serverless Secure Printing

When Personal ListPrint for MEAP ADVANCE is enabled on the imageRUNNER ADVANCE Series, the device can authenticate you through the use of your IC card for printing your documents without needing to print to a print server. Once you have been authenticated, the device touch panel displays a list of your print jobs that you sent from your PC for you to choose the job you want to print from the device.
* Available as an option.

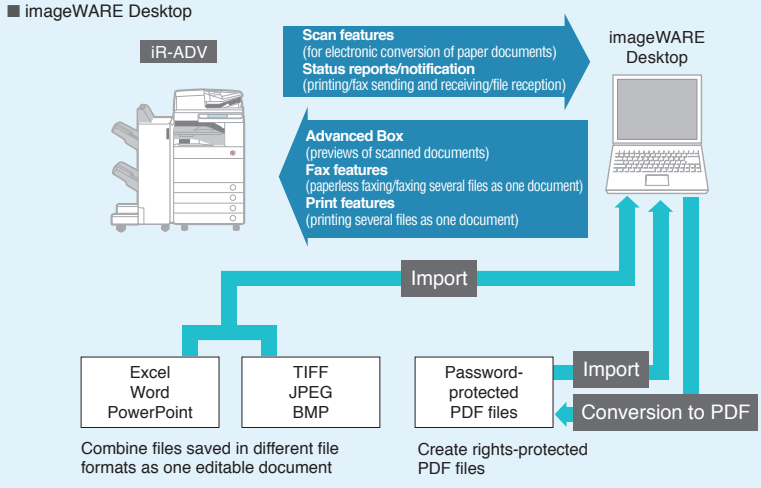
Anyplace Print for MEAP ADVANCE – To Allow Secure Printing Anywhere

When Anyplace Print for MEAP ADVANCE is enabled on the imageRUNNER ADVANCE Series, the device can authenticate you through the use of your IC card for printing your documents from your PC. All you need to do is to send your jobs to Anyplace Print Server and log in to the device with your IC card. You can select any device on the network.
*Available as an option.

imageWARE Accounting Manager for MEAP – For Tracking Device Usage

When imageWARE Accounting Manager for MEAP is enabled on the imageRUNNER ADVANCE Series, the device can display reports by user so system administrators can analyze overall device usage to control and save on user copying, printing, scanning and faxing costs.
*Available as an option.

■ imageWARE Desktop



Versatile Workflow Solutions

Capsulebrowser for MEAP ADVANCE

When Capsulebrowser for MEAP ADVANCE is enabled on the imageRUNNER ADVANCE Series, these models allow you to save scanned data on the hard disk of the main unit via FTP. You can download data via Web Browser at a later time. You can also password protect your files to restrict unauthorized access. This enhances your document security.
* Available as an option.

Workflow Composer

Using Workflow Composer, scanning, e-mailing, faxing, and archiving can be done in one operation, all from a single button on the device control panel. When combined with user authentication, scan-anywhere solutions can be used. In addition, when combined with the MEAP Connector (Option), Workflow Composer can be connected with external systems and can allow sending obtained index information to an SMB or FTP server as attribute information files.
* Available as an option.

SPECIFICATION

Basic Specifications/Copy Functions					
Model Name		iR-ADV C5051/C5051F	iR-ADV C5045/C5045F	iR-ADV C5035/C5035F	iR-ADV C5030/C5030F
Type		Desktop			
Color Supported		Full Color			
Resolution (Scan)		600dpiX600dpi			
Resolution (Print)		Up to 9600dpiX1200dpi			
Halftone		256 Gradations			
Acceptable Originals		Maximum Size: A3 Sheet, Book, Three-dimensional Objects (Maximum approx. 2kg)			
Paper Sizes		305mmX457mm, 320mmX450mm (SRA3)*1, A3, B4, A4, A4R, B5, B5R, A5R, Postcard*1, Double Postcard*1, Quarter-dividable Postcard*1, Envelope*1*6 (240mmX332mm, 120mmX235mm), Irregular Size (99mmX140mm to 320mmX457mm)			
	Margins	Top: 4.0mm Left and Right: 2.5mm Bottom: 2.5mm			
	Paper Weight	Cassette:52 to 209g/m^2, Stack Bypass:52 to 256g/m^2			
Warm Up Time	From Power On	iR-ADV C5051/C5045/C5035/C5030: 30sec. or less (Temperature: 20deg C) iR-ADV C5051F/C5045F/C5035F/C5030F: 38sec. or less (Temperature: 20deg C)			
	From Sleep Mode	18sec. or less			
First Copy Time*2		B/W: 4.0sec. Full Color: 6.5sec.		B/W: 5.5sec. Full Color: 8.9sec.	
Copy/Print Speed	A3	26ppm (Color and B/W)	26ppm (Color and B/W)	18ppm (Color and B/W)	18ppm (Color and B/W)
	B4	26ppm (Color and B/W)	26ppm (Color and B/W)	18ppm (Color and B/W)	18ppm (Color and B/W)
	A4	51ppm (Color and B/W)	45ppm (Color and B/W)	35ppm (Color and B/W)	30ppm (Color and B/W)
	B5	51ppm (Color and B/W)	45ppm (Color and B/W)	35ppm (Color and B/W)	30ppm (Color and B/W)
Magnification	Regular Paper Size	1:1±0.5%, 1.15, 1.22, 1.41, 2.00, 4.00, 0.87, 0.82, 0.71, 0.61, 0.50, 0.25			
	Copy Ratio	25 to 400% (in increments of 1%)			
Paper Feeding System/ Capacity(64g/m^2 paper)	Cassette	680sheetsX2+680sheetsX2 (Cassette Feeding Unit-AD1*5)			
	Stack Bypass	100sheets (Consecutive paper feeding available)			
	Deck	3,000sheets (Paper Deck Unit-B1)*3			
Multiple Copies		999sheets			
Power Requirement		100V AC, 15A, Common to 50Hz and 60Hz			
Maximum Power Consumption		1.5kW			
Standard Power Consumption (TEC)*4		2.95kWh	2.78kWh	2.09kWh	1.79kWh
Dimensions (Main Unit + DADF)		620mm(W)X760mm(D)X982mm(H)		620mm(W)X735mm(D)X938mm(H)	
Weight (includes DADF)		iR-ADV C5051/C5045: Approx.170kg iR-ADV C5051F/C5045F: Approx. 172kg		iR-ADV C5035/C5030: Approx.153kg iR-ADV C5035F/C5030F: Approx. 155kg	
Installation Space*5		850mm(W)X760mm(D)		850mm(W)X735mm(D)	
Memory Capacity		RAM / Standard: 2GB, Maximum: 2.5GB HD / Standard: 80GB, Maximum: 250GB			
Additional Functions		Automatic Paper Selection, Auto Collate, Auto Orientation, Reserving Copy Jobs (20 jobs), Interrupt Copy, Color Selection (Auto-Color Select, Full Color, Single Color (6 colors), Two Colors (Bk + 6 colors), Black), Image Quality Adjustment (Text/Photo/Map, Printed Image, Photo, Text), Density Adjustment (Manual), Background Adjustment (Automatic/Manual), Finishing (Collate, Group, Rotate), 2-sided, 2-page Separation, Cover/Sheet Insertion/Chapter Page, Booklet, Transparency Interleaving, Image Combination (2on1/4on1/8on1), Shift, Margin, Frame Erase, Job Done Notice, Different Size Originals, Job Build, Scan Image Check, Image Creation (Nega/Posi/Image Repeat/Mirror Image/Area Designation), Image Quality Adjustment (Color Balance/Saturation/Hue/Density Fine Adjustment), One Touch Color (Vivid Colors/Tranquil Colors/Lighten Image/Darken Image/Highlight Reproduction/Retro Photo Image), Sharpness, Form Composition, Job Lock*3, Secure Watermark*3, Page/Copy Set Numbering, Watermark/Print Date, Job Block Combination, Store In User Inbox, Recall (up to 3 previous jobs), Mode Memory (9 Jobs), etc.			

*1 Available in Stack Bypass only.
*2 Setting A4R originals on the platen glass, Selecting B/W mode for B/W originals or Color mode for color originals, outputting from lower center tray
*3 Option *4 Measured with the method qualified by Energy Star *5 With Stack Bypass extended at the maximum
*6 When printing envelopes, they may be creased, or trouble occurs, depending on the type.

Specifications of Duplex Automatic Document Feeder (Standard)					
Model Name		iR-ADV C5051/C5051F	iR-ADV C5045/C5045F	iR-ADV C5035/C5035F	iR-ADV C5030/C5030F
Type		Duplex Automatic Document Feeder			
Original Size/Type	Size	A3, B4, A4, A4R, B5, B5R, A5, A5R, B6R		A3, B4, A4, A4R, B5, B5R, A5, A5R, B6	
	Weight	1-sided Original: 42 to 128g/m^2 2-sided Original: 50 to 128g/m^2		1-sided Original: 42 to 128g/m^2 2-sided Original: 50 to 128g/m^2	
Original Capacity		150sheets (80g/m^2)		100sheets (80g/m^2)	
Scan Speed (A4R)	Copying	1-sided Scan: 51ppm(Color), 70ppm(B/W) 2-sided Scan: 51ppm(Color), 70ppm(B/W)		1-sided Scan: 46ppm(Color and B/W) 2-sided Scan: 17.5ppm(Color and B/W)	
	Scanning (300dpi)	1-sided Scan: 70ppm(Color and B/W) 2-sided Scan: 100ppm(Color and B/W)		1-sided Scan: 46ppm(Color and B/W) 2-sided Scan: 17.5ppm(Color and B/W)	

Specifications of Advanced Box (standard)	
Disk space	Std:9.6GB/Max:112.7GB
Maximum path length	256byte
Maximum number of files per directory	Up to 1000 files (including folders)
Maximum number of files	Up to 100,000 files (including folders)
Maximum file size	Up to 2GB
Maximum number of clients for simultaneous access	SMB:32/WebDAV:12

Specifications of LIPS LX Printer (Standard)		
Type		Embedded
Print Size		Based on the specifications of Copy Functions
Print Speed		Based on the specifications of Copy Functions
Resolution	Data Process	1200dpiX1200dpi*1, 600dpiX600dpi
	Print	Up to 9600dpiX1200dpi
Page Description Language		LIPS LX
Supported Protocol		TCP/IP (LPD/Port9100/IPP/IPPS/SMB/FTP/ WSD), IPX/SPX (NDS, Bindery)
Supported OS		Windows® 2000/Windows® XP/Windows Vista®/ Windows® Server 2003/Windows® Server 2008/ Windows® 7/Mac OS X (10.4.9 or later)
Preset Font		N/A
Emulation	Standard	BMLinkS, TIFF/JPEG Direct Print
	Option	PDF/XPS Direct Print*2, PCL*3*4
Interface		USB2.0 High-Speed, 1000Base-T/100Base-TX/10Base-T(IEEE 802.3 -compliant)
Margins		5mm in all directions Engine margin selectable in printer driver

*1 Text/Line only
*2 When installing the Direct Print kit (for PDF/XPS)-H1
*3 When the optional PCL Printer Kit-AE1 is installed.
*4 The English version of printer drivers is provided only.

Specifications of LIPS V Printer (Option)		
Name		LIPS V Printer Kit-AE1
Type		Embedded
Print Size		Based on the specifications of Copy Functions
Print Speed		Based on the specifications of Copy Functions
Resolution	Data Process	1200dpiX1200dpi*1, 600dpiX600dpi
	Print	Up to 9600dpiX1200dpi
Page Description Language		LIPS V (LIPS LX, LIPS IV, LIPS III, LIPS II+)
Supported Protocol		TCP/IP (LPD/Port9100/IPP/IPPS/SMB/FTP/ WSD), IPX/SPX (NDS, Bindery)
Supported OS		Windows® 2000/Windows® XP/Windows Vista®/ Windows® Server 2003/Windows® Server 2008/ Windows® 7/Mac OS X (10.4.9 or later)*2
Preset Font	Japanese	Heisei-Mincho-W3, Heisei-Kaku-Gothic W5, Round Gothic
	Alphabet	Courier, Swiss, Dutch, Symbol All four font types and thirteen sets
	Others	Barcode (EAN-128, CODE39, NW-7, JAN, Postal Barcode, OCR Font)
Emulation		ESC/P, N201, IBM5577, HP-7550B, HP-GL, HP-GL2, BMLinkS
Interface		USB2.0 High-Speed, 1000Base-T/100Base-TX/10Base-T(IEEE 802.3 -compliant)
Margins		5mm in all directions Engine margin selectable in printer driver

*1 Text/Line only when using LIPS LX Driver
*2 LIPS LX only

Specifications of PS Printer (Option)		
Name		PS Printer Kit-AE1
Type		Embedded
Print Size		Based on the specifications of Copy Functions
Print Speed		Based on the specifications of Copy Functions
Resolution	Data Process	1200dpiX1200dpi*, 600dpiX600dpi
	Print	Up to 9600dpiX1200dpi
Page Description Language		Adobe® PostScript® 3™
Supported Protocol		TCP/IP (LPD/Port9100/IPP/IPPS/SMB/FTP/WSD), IPX/SPX (NDS, Bindery), AppleTalk (PAP)
Supported OS	Driver	Windows® 2000/Windows® XP/Windows Vista®/ Windows® Server 2003/Windows® Server 2008/ Windows® 7/Mac OS X (10.4.9 or later)
	PPD	Mac OS X (10.2.8 or later), Mac OS 9 (9.1 or later)
Preset Font	Japanese	Heisei-Mincho-W3, Heisei-Kaku-Gothic W5
	Alphabet	136 font types
Emulation		N/A
Interface		USB2.0 High-Speed, 1000Base-T/100Base-TX/10Base-T(IEEE 802.3 -compliant)
Margins		4mm in all directions Engine margin selectable in printer driver

* Text/Line only

Specifications of imagePASS-B1 (Option)		
Name		imagePASS-B1
Type		External (to be installed on the back side)
Print Size		Based on the specifications of Copy Functions
Print Speed		Based on the specifications of Copy Functions
Resolution	Data Process	1200dpiX1200dpi (Text only), 600dpiX600dpi
	Print	Up to 9600dpiX1200dpi
Page Description Language		Adobe® PostScript® 3™
Supported Protocol		TCP/IP (LPD/Port9100/IPP/SMB/FTP), AppleTalk
Supported OS		Windows® 2000/Windows® XP/Windows Vista®/ Windows® Server 2003/Windows® Server 2008/ Windows® 7, UNIX (LPR Print), Mac OS 9.2.2 or later, Mac OS X (10.3.9 or later)
Preset Font	Japanese	Mincho (Ryumin Light-KL) Gothic (Middle-gothic BBB)
	Alphabet	136 font types
Interface		1000Base-T/100Base-TX/10Base-T(IEEE 802.3 -compliant)
Power Requirement/ Maximum Power Consumption		100V AC, 3A, Common to 50Hz and 60Hz/Approx. 83 W
Dimensions/Weight		333mm(W)X93mm(D)X328(H)/Approx. 4.95kg

Specifications of Pull Scan Functions (Standard)	
Type	Color Scanner
Maximum Scan Size	Based on the specifications of Copy Functions
Resolution (MainXSub)	75, 150, 200, 300, 400, 600dpi (Adjustable in increments of 1dpi from 75 to 600dpi)
Interface	1000Base-T/100Base-TX/10Base-T(IEEE 802.3 -compliant)
Supported Protocol	TCP/IP
Support OS	Windows® 2000*1/Windows® XP*1/Windows Vista®/ Windows® Server 2003*1/Windows® Server 2008/ Windows® 7
Driver	TWAIN*2/WIA-compliant
Driver Operation Environment	Computers that above Software (OS) operates
Image Mode	Auto Switch between Color and B/W, Color, B/W, Glay Scale

*1 TWAIN support only.
*2 In a 64-bit environment, TWAIN applications that can run in 32-bit virtual mode are only supported.

Specifications of Cassette Feeding Unit-AD1 (Option)	
Available Paper Size	305mmX457mm, A3, B4, A4, A4R, B5, B5R, A5R
Paper Capacity/Number of Available Cassette	680sheets (64g/m^2)X2 Cassettes
Power Source/Maximum Power Consumption	From the Main Unit/Approx. 30W
Dimensions/Weight	620mm(W)X700mm(D)X251mm(H)/Approx. 28kg
Installation Space for Attachment with Main Unit*1	850mm (W)X760mm (D)*2

*1 When extending the Stack Bypass at a maximum
*2 735mm in C5035/C5030

The imageRUNNER ADVANCE Series has met various environment, security, and network standards and guidelines.

Specifications of FAX Functions			
Name		Super G3 FAX Board-AE1 (Single line board)	G4 FAX Board-G1
Applicable Line*1		General Telephone Line, PSTNX1 (Up to 4 lines available using extension kit), FAX Line	General Telephone Line (ISDN), FAX Line (ISDN)
Scanning Line Density	Standard Mode	G3: 8dot/mmX3.85line/mm	G3: 8dot/mmX3.85line/mm, G4: 200X100dpi
	Fine Mode	G3: 8dot/mmX 7.7line/mm	G3: 8dot/mmX 7.7line/mm, G4: 200X200dpi
	Super Fine Mode	G3: 8dot/mmX15.4line/mm	G3: 8dot/mmX15.4line/mm
	Ultra Fine Mode	G3: 16dot/mmX15.4line/mm	G3: 16dot/mmX15.4line/mm, G4: 400X400dpi
Communication Speed		Super G3: 33.6kbps, G3: 14.4kbps	G4: 64kbps, Super G3: 33.6kbps, G3: 14.4kbps
Encoding System		MH, MR, MMR, JBIG	
Communication Mode		Super G3, G3	G4, Super G3, G3
Sending Original Size		A3 (297mmX420mm)	
Printable Paper Size		A3, B4, A4, A4R, B5, B5R, A5, A5R	
Transmission Time		Approx. 2.6sec.Using A4, Own-brand paper, Standard mode, ECM (JBIG) Sending	Approx. 1.8sec.Using A4, Own-brand paper, G4 Standard mode, JBIG Sending
FAX Driver	Interface	USB2.0 High-Speed, 1000Base-T/100Base-TX/10Base-T(IEEE 802.3 -compliant)	
	Supported Protocol	TCP/IP (LPD/Port9100/SMB/WSD), IPX/SPX (NDS, Bindery)	
	Supported OS	Windows® 2000/Windows® XP/Windows Vista®/Windows® Server 2003/Windows® Server 2008/Windows® 7/Mac OS X (10.4.9 or later)	
Others		One Touch Button: 200 items*2, Address Book: 1,600 destinations, Broadcast Sending: Up to 256 destinations, Reserving Jobs: Up to 64jobs, Available Sending Functions: Rotation Sending, Manual Sending, Memory Sending, Direct Sending, Line Designation, Senders Log, Sender Name (100 names), Job Done Notice, FAX Number Check, F-code, Password, Available Receiving Functions: Rotation Receiving, 2-sided Printing, Cassette Selection, Image Reduction, Receiving Log, 2on1 Log, TEL/FAX Auto Switching*4, Manual Receiving*3*4, On-hook*4, Remote Receiving*4, Output Tray Designation, Dial-in Receiving (G3: Two destinations per one line)*4	

*1 In case of VoIp (Voice Over IP) line, data transmission is performed for each packet. However, FAX communication may fail due to the loss of packet.
*2 One Touch or Address Book is common to the address book used for sending file or mail. *3 Option *4 The G4 Fax Board does not support this feature.

Specifications of Push Scan Functions (Standard)		
Type		Color Scanner
Maximum Scan Size		Based on the specifications of Copy Functions
Resolution (MainXSub)		100X100dpi, 150x150dpi, 200X100dpi, 200X200dpi, 200X400dpi, 300X300dpi, 400X400dpi, 600X600dpi,
Scan Speed (A4R, 300dpi)		C5051/C5045: 70ppm in both Color and B/W (using DADF) C5035/C5030: 46ppm in both Color and B/W (using DADF)
Interface		1000Base-T/100Base-TX/10Base-T(IEEE 802.3 -compliant)
Supported Protocol		SMB (TCP/IP), FTP (TCP/IP), SMTP (TCP/IP)*1, WebDAV*2
Supported OS/ Application	SMB	Windows® 2000/Windows® XP/Windows Vista®/ Windows® 7/Windows® Server 2003/Windows® Server 2008, Samba 2.2.8/3.0 (Mac OS 10.4.X, RedHat Linux9.0)
	FTP	Microsoft Internet Information Server Version 5.0/5.1/6.0, Mac OS 10.4.X, RedHat Linux9.0, Japanese Solaris Version 2.6 or later
	WebDAV	Microsoft Internet Information Server Version 5.0/5.1/6.0, Apache2 (Mac OS 10.4.X, RedHat Linux9.0, Japanese Solaris Version 10 or later)
	SMTP	Microsoft Exchange Server 2000 (SP3), Windows® Server 2003 (SMTP Service), Sendmail 8.12.8, Lotus Domino R6.5
Output Format	Single Page	TIFF(MMR)/JPEG/PDF/XPS/OOXML*3
	Multiple Pages	TIFF(MMR)/PDF/XPS/OOXML*3
Image Mode		Text, Text/Photo, Photo
Additional Functions		High Compression PDF/XPS, PDF Optimized for Web Display, Policy-applied PDF, PDF/A-1b, PDF with Reader Extensions*3, Trace & Smooth*2, Encrypted PDF*3, Searchable PDF/XPS (OCR)*3, Device Signature PDF*3, User Signature PDF*3, Time Stamp PDF*3

*1 Supporting the encrypted communication (SSL) for SMTP authentication or SMTP sending
*2 Supporting encrypted communication (SSL) *3 Option

Specifications of Internet/Intranet FAX Sending/Receiving Function (Standard)		
Communication Protocol	Internet FAX	SMTP*1(Send)/POP3*2(Receive)
	Intranet FAX	SMTP*1(Send/Receive)
Communication Mode		Simple Mode, Full Mode (ITU-TT. 37-compliance or W-NET FAX-compliance, available in Color)
Available Paper Size for Communication		A3, B4, A4 (A3 and B4 size depends on the destination's settings.)
Resolution	B/W	200X100dpi, 200X200dpi, 200X400dpi*2, 300X300dpi*3, 400X400dpi*3, 600X600dpi*3
	Color	100X100dpi*3, 200X200dpi, 300X300dpi*3, 400X400dpi*3, 600X600dpi*3
Supported Mail Server		Microsoft Exchange Server 2000 (SP3), Windows® Server 2003 (SMTP Service), Sendmail 8.12.8, Lotus Domino R6.5

*1 Supporting the encrypted communication (SSL) for SMTP authentication or SMTP sending
*2 Supporting the encrypted communication (SSL) for APOP/POP before SMTP or POP receiving
*3 Available depending on the destination's settings (receiving capability)

Specifications of Paper Deck Unit-B1 (Option)	
Available Paper Size	A4
Paper Weight	52 to 105g/m²
Paper Capacity/Number of Available Cassette	3,000sheets (64g/m²)X1 Cassette
Power Source/Maximum Power Consumption	From the Main Unit/Approx. 45W
Dimensions/Weight	372mm(W)X603mm(D)X473mm(H)/Approx. 37kg
Installation Space for Attachment with Main Unit*1	992mm (W)X760mm(D)*2

*1 When extending the Stack Bypass at a maximum
*2 735mm in C5035/C5030

Specifications of External 2 Hole Puncher-B1 (Option)		
Available Paper Size/ Paper Type	Paper Size	A3, B4, A4, A4R, B5, B5R
	Paper Weight	52 to 256g/m²
	Paper Type	Thin, Plain, Recycled, Color, Heavy1 (106 to 163g/m²), Heavy2 (164 to 209g/m²), Heavy3 (210 to 256g/m²)
Number/Diameter of Punch Hole		Two Holes/6.5mm
Interval between Punch Holes		80mm
Power Source/Maximum Power Consumption		From the Main Unit
Dimensions/Weight		107mm(W)X623mm(D)X908mm(H)/Approx. 7kg
Installation Space for Attachment with Main Unit*1		When installing Staple Finisher-C1: 1634mm (W) X760mm(D)*2 When installing Booklet Finisher-C1: 1746mm (W) X760mm(D)*2

*1 When extending the Stack Bypass at a maximum
*2 735mm in C5035/C5030

Specifications of Inner 2 Way Tray-F1 (Option)		
Available Paper Size/ Paper Type	Paper Size	305mmX457mm, 320mmX450mm (SRA3), A3, B4, A4, A4R, B5, B5R, A5, A5R, Postal Card, Double Postcard, Quarter-dividable Postcard, Irregular Size (99mmX139.7mm to 320mmX457.2mm), Envelope
	Paper Weight	52 to 256g/m²
	Paper Type	Thin, Plain, Recycled, Color, Pre-punched, Heavy1 (106 to 163g/m²), Heavy2 (164 to 209g/m²), Heavy3 (210 to 256g/m²), Tracing, Coated, Labels, Transparency, Postcard, Double Postcard, Quarter-dividable Postcard, Japanese Washi, Envelope
Capacity		Tray A (lower): 250sheets Tray B (upper): 100sheets
Dimensions/Weight		426mm(W)X407mm(D)X76mm(H)/Approx. 0.6kg
Installation Space for Attachment with Main Unit*1		850mm (W)X760mm(D)*2

*1 When extending the Stack Bypass at a maximum
*2 735mm in C5035/C5030

Specifications of Copy Tray-J1 (Option)		
Available Paper Size/ Paper Type	Paper Size	A3, B4, A4, A4R, B5, B5R, A5R
	Paper Weight	52 to 209g/m²
	Paper Type	Thin, Plain, Recycled, Color, Pre-punched, Heavy1 (106 to 163g/m²), Heavy2 (164 to 209g/m²), Index
Capacity		100sheets
Dimensions/Weight		365mm(W)X373mm(D)X144mm(H) (When extending auxiliary tray)/Approx. 0.4kg
Installation Space for Attachment with Main Unit*1		967mm(W)X760mm(D)*2

*1 When extending the Stack Bypass at a maximum
*2 735mm in C5035/C5030

Specifications of Inner Finisher-A1 (Option)		
Available Paper Size/Paper Type	Paper Size	305mmX457mm, 320mmX450mm (SRA3), A3, B4, A4, A4R, B5, B5R, A5, A5R, Postal Card, Double Postcard, Quarter-dividable Postcard, Envelope
	Paper Weight	52 to 256g/m²
	Paper Type	Thin, Plain, Recycled, Color, Pre-punched, Heavy1 (106 to 163g/m²), Heavy2 (164 to 209g/m²), Heavy3 (210 to 256g/m²), Tracing, Coated, Labels, Transparency, Japanese Washi, Envelope
Tray Capacity	Standard Tray	Non-collate, Collate, Group: 500sheets (A4, A4R, B5: Up to 62.5mm in height) 200sheets (A3, B4, and mixed sizes when the optional 2-tray is installed : Up to 25mm in height)
		Staple*1:30sheets (A3, B4, A4, A4R, B5: Up to 25mm in height)
	Additional Tray	Non-collate, Collate, Group*1: 100sheets (A3, B4, A4, A4R, B5: Up to 12.5mm in height)
		Staple*1: A3, B4, A4, A4R, B5: Up to 8.1mm in height
Staple	Staple Capacity	52 to 81g/m²: 50sheets (A4, B5), 30sheets (A3, B4, A4R) 82 to 105g/m²: 30sheets (A4, B5), 20sheets (A3, B4, A4R) 106 to 256g/m²: 2sheets (A3, B4, A4, A4R, B5)
	Staple Position	Corner: A3, B4, A4, A4R, B5 Double: A3, B4, A4, A4R, B5
Available Paper Size for Shifting		A3, B4, A4, A4R, B5
Power Source/Maximum Power Consumption		From the Main Unit/Approx. 50W
Dimensions/Weight		865mm(W)X540mm(D)X234mm(H) (When extending auxiliary tray)/Approx. 13kg
Installation Space for Attachment with Main Unit*2		1095mm (W)X760mm(D)*3

*1 Including mixed size sheets
*2 When extending the Stack Bypass and Finisher Tray at a maximum
*3 735mm in C5035/C5030

Specifications of Staple Finisher-C1 (Option)		
Available Paper Size/ Paper Type	Paper Size	305mmX457mm, 320mmX450mm (SRA3), A3, B4, A4, A4R, B5, B5R, A5, A5R, Postal Card, Double Postcard, Quarter-dividable Postcard, Envelope
	Paper Weight	52 to 256g/m²
	Paper Type	Thin, Plain, Recycled, Color, Pre-punched, Heavy1 (106 to 163g/m²), Heavy2 (164 to 209g/m²), Heavy3 (210 to 256g/m²), Tracing, Coated, Labels, Transparency, Japanese Washi, Envelope
Tray Capacity	Upper Tray	Non-collate, Collate, Group: 1300sheets (A4, B5, A5, A5R: Up to 188mm in height) 650sheets (A3, B4, A4R, B5R For mixed size sheets: Up to 96mm in height)
		Collate (Shift)*1, Group (Shift)*1: 1300sheets (A4, B5: Up to 188mm in height) 650sheets (A3, B4, A4R: Up to 96mm in height)
		Staple: 1300sheets/30copies (A4, B5: Up to 188mm in height) 650sheets/30copies (A3, B4, A4R For mixed size sheets: Up to 96mm in height)
	Lower Tray	Non-collate, Collate, Group: 1700sheets (A4, B5, A5, A5R: Up to 243mm in height) 650sheets (A3, B4, A4R, B5R For mixed size sheets: Up to 96mm in height)
		Collate (Shift)*1, Group (Shift)*1: 1700sheets (A4, B5: Up to 243mm in height) 650sheets (A3, B4, A4R: Up to 96mm in height)
		Staple: 1700sheets/30copies (A4, B5: Up to 243mm in height) 650sheets/30copies (A3, B4, A4R For mixed size sheets: Up to 96mm in height)
Staple	Staple Capacity	52 to 81g/m²: 50sheets (A4, B5), 30sheets (A3, B4, A4R) 82 to 105g/m²: 30sheets (A4, B5), 20sheets (A3, B4, A4R) 106 to 256g/m²: 2sheets (A3, B4, A4, A4R, B5)
	Staple Position	Corner: A3, B4, A4, A4R, B5 Double: A3, B4, A4, A4R, B5
Available Paper Size for Shifting		A3, B4, A4, A4R, B5
Power Source/Maximum Power Consumption		From the Main Unit/Approx. 117W
Dimensions/Weight		677mm(W)X646mm(D)X1097mm(H) (When extending auxiliary tray)/Approx. 46kg
Installation Space for Attachment with Main Unit*2		1527mm (W)X760mm(D)*3

*1 Including mixed size sheets
*2 When extending the Stack Bypass and Finisher Tray at a maximum
*3 735mm in C5035/C5030

Specifications of Booklet Finisher-C1 (Option)		
Available Paper Size/ Paper Type	Paper Size	305mmX457mm, 320mmX450mm (SRA3), A3, B4, A4, A4R, B5, B5R, A5, A5R, Postal Card, Double Postcard, Quarter-dividable Postcard, Envelope
	Paper Weight	52 to 256g/m²
	Paper Type	Thin, Plain, Recycled, Color, Pre-punched, Heavy1 (106 to 163g/m²), Heavy2 (164 to 209g/m²), Heavy3 (210 to 256g/m²), Tracing, Coated, Labels, Transparency, Japanese Washi, Envelope
Tray Capacity	Upper Tray	Non-collate, Collate, Group: 1300sheets (A4, B5, A5, A5R: Up to 188mm in height) 650sheets (A3, B4, A4R, B5R For mixed size sheets: Up to 96mm in height)
		Collate (Shift)*1, Group (Shift)*1: 1300sheets (A4, B5: Up to 147mm in height) 650sheets (A3, B4, A4R: Up to 96mm in height)
		Staple: 1300sheets/30copies (A4, B5: Up to 147mm in height) 650sheets/30copies (A3, B4, A4R For mixed size sheets: Up to 96mm in height)
	Lower Tray	Non-collate, Collate, Group: 1700sheets (A4, B5, A5, A5R: Up to 243mm in height) 650sheets (A3, B4, A4R, B5R For mixed size sheets: Up to 96mm in height)
		Collate (Shift)*1, Group (Shift)*1: 1700sheets (A4, B5: Up to 243mm in height) 650sheets (A3, B4, A4R: Up to 96mm in height)
		Staple: 1700sheets/30copies (A4, B5: Up to 243mm in height) 650sheets/30copies (A3, B4, A4R For mixed size sheets: Up to 96mm in height)
	Saddle Stitching	1sheet to 5sheets/25copies 6 to 10sheets/15copies 11 to 16sheets/10copies
Staple	Staple Capacity	52 to 81g/m²: 50sheets (A4, B5), 30sheets (A3, B4, A4R), 16sheets (saddle stitching) 82 to 105g/m²: 30sheets (A4, B5), 20sheets (A3, B4, A4R), 10sheets (saddle stitching) 106 to 256g/m²: 2sheets (A3, B4, A4, A4R, B5)
	Staple Position	Corner: A3, B4, A4, A4R, B5 Double: A3, B4, A4, A4R, B5 Saddle Stitching: A3, B4, A4R
Available Paper Size for Shifting		A3, B4, A4, A4R, B5
Power Source/Maximum Power Consumption		From the Main Unit/Approx. 117W
Dimensions/Weight		789mm(W)X646mm(D)X1097mm(H) (When extending auxiliary tray)/Approx. 75kg
Installation Space for Attachment with Main Unit*2		1639mm (W)X760mm(D)*3

*1 Including mixed size sheets
*2 When extending the Stack Bypass and Finisher Tray at a maximum
*3 735mm in C5035/C5030

PAPER HANDLING

The imageRUNNER ADVANCE Series can offer a six-way paper feeding system with a 5,820-sheet maximum capacity.

Duplex Automatic Document Feeder (Standard)

C5051/C5045
The unit is capable of simultaneously scanning both sides of a document with a paper capacity of 150 sheets (64 g/m²).

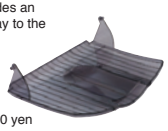
C5035/C5030
The unit is capable of scanning both sides of a document by automatically reversing the document with a paper capacity of 100 sheets (64 g/m²).

Buffer Path Unit-G1
The unit needs to be attached to use the Staple Finisher-C1 or Booklet Finisher-C1.
It provides a 100-sheet output capacity.
Price (w/o tax) 30,000 yen

Booklet Finisher-C1
The finisher delivers advanced in-line finishing capabilities with two output trays. It provides a 50-sheet staple capacity (64 g/m²), supporting corner, double, and saddle stitch stapling.
Price (w/o tax) 420,000 yen

External 2 Hole Puncher-B1
The puncher needs to be attached along with the Staple Finisher-C1 or Booklet Finisher-C1 and brings punching capabilities to register 2 punch holes on the output.
Price (w/o tax) 60,000 yen

Copy Tray-J1
The tray can be installed on the right side of the main unit when the optional finisher is not attached and provides an additional output tray to the imageRUNNER ADVANCE Series with a paper capacity of 100 sheets (64 g/m²)
Price (w/o tax) 6,000 yen



2 x 680-Sheet Cassettes (Standard)
The standard paper cassettes provide a paper capacity of 680 sheets (64 g/m²) per cassette.

Stack Bypass (Standard)
The stack bypass provides a paper capacity of 100 sheets (64 g/m²).

Paper Deck Unit-B1
It can be installed on the right side of the main unit, holding up to 3,000 A4-sized sheets (64 g/m²), to meet volume printing needs.
Price (w/o tax) 230,000 yen

Cassette Feeding Unit-AD1
It provides a paper capacity of 680 sheets (64 g/m²) per cassette, supporting mixed-size printing to improve productivity.
Price (w/o tax) 150,000 yen

* This photo shows the imageRUNNER ADVANCE C5051F model with the Cassette Feeding Unit-AD1, Booklet Finisher-C1, Buffer Path Unti-G1, External 2 Hole Puncher-B1, and Paper Deck Unit-B1 attached.

Finisher

Staple Finisher-C1
The finisher provides a 50-sheet staple capacity (64 g/m²), supporting corner and double stapling.

Price (w/o tax) 250,000 yen

Inner Finisher-A1
The finisher can be installed in the central output section of the main unit, requiring no additional installation space. It provides a 50-sheet staple capacity (64 g/m²), supporting corner and double stapling.

Price (w/o tax) 120,000 yen

* The photo shows the optional Inner Finisher Additional Tray-A1 which provides an additional output tray to the Inner Finisher-A1 (price (w/o tax): 20,000 yen).

Inner 2 Way Tray-F1
The Inner 2 Way Tray-F1 brings a two-way paper output system to the basic configuration of the imageRUNNER ADVANCE Series, to sort output.

Price (w/o tax) 10,000 yen

Pedestal/Caster

iR-ADV Pedestal-A1

The pedestal provides space to store paper stocks at the bottom of the main unit.

Price (w/o tax) 50,000 yen

iR-ADV Caster-A1

The caster allows for device operation in a seated position.

Price (w/o tax) 30,000 yen

Main unit pricing (w/o tax)

C5051 • • • 2,600,000 yen	C5045 • • • 2,400,000 yen	C5035 • • • 1,900,000 yen	C5030 • • • 1,700,000 yen
C5051F • • 2,700,000 yen	C5045F • • 2,500,000 yen	C5035F • • 2,000,000 yen	C5030F • • 1,800,000 yen

Built-in Service Technician Tools

The imageRUNNER ADVANCE Series provides the following built-in service technician tools designed for prompt delivery of required services when trouble occurs. Service technicians use these tools upon customer's assent.

- Service Technician Browser: Accesses the device web portal and views troubleshooting and countermeasure examples and other relevant information at a customer site.
- Updater: Downloads the latest firmware over the Internet at a customer site.

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